

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Confirmation No.:

KHOMYNETS, Zinoviy Dmitrievich Art Unit:

S. N. Examiner:

International Application No.: PCT/RU04/000238

U.S. Filed: May 7, 2006

International Filing Date: 12 June 2004

For: WELL JET DEVICE FOR LOGGING HORIZONTAL WELLS AND THE  
OPERATING METHOD THEREOF

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please make the following amendments to this application  
prior to examination thereof:

Specification amendments begin on page 2 of this document.

Remarks begin on page 3 of this document.

In the Specification:

After page 8, please insert the following Abstract of the Disclosure, as a new page 9:

ABSTRACT OF THE DISCLOSURE

The invention relates to pumping engineering. The inventive device comprises a ring which is provided with a sealing unit and arranged on a casing string and a smooth pipe column. The pump body is provided with a channel for supplying an active medium, a channel for supplying an active medium pumped out of the well and a stepped through channel which is embodied in such a way that it is possible to mount therein a blocking insert which closes the active medium supply channel or a depression insert whose mounting cuts off the cross section of the pipe column. A logging device is arranged on the lower end of the pipe column, a sealing unit is put on said pipe column between said logging device and the jet pump in such a way that it is axially offsetable with respect to the pipe column, the lower section of the pipe column above the logging device is embodied in such a way that is perforated. The inventive operating method consists in running the device into the well, carrying out a downhole survey and in raising said plant to the surface after the end of said survey. Said invention makes it possible to intensify surveying, testing and preparatory work for the operational production of the well, primarily horizontal and long-sweep wells.

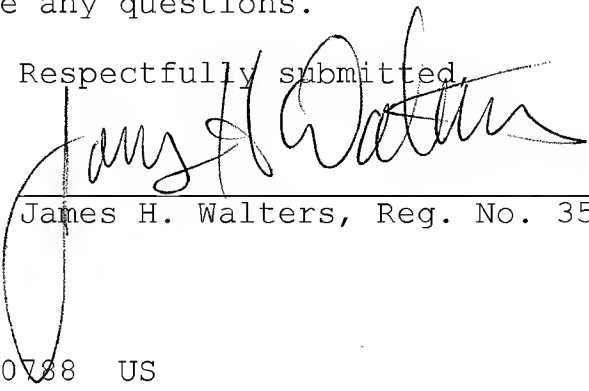
REMARKS

Entry of the above amendment prior to Examination is respectfully requested.

These amendments are merely of editorial nature, to add the abstract of the disclosure. This abstract is the PCT publication abstract.

The Examiner is asked to contact applicant's attorney at 503-224-0115 if there are any questions.

Respectfully submitted,

  
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Certificate of Electronic Filing

I hereby certify that this Preliminary Amendment is being electronically filed with the U.S. Patent and Trademark Office, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450 on May 7, 2006.

  
James H. Walters